## High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Sciences Pathway: Welding

Region: Wasatch Front	District:	School:	College/Institution: Salt Lake Community College
Contact Person: Don Johnson		Ph.#: 801-957-5807	Articulation Agreement in place? Yes
E-mail: don.johnson@slcc.edu		Date: 4/2/07	Name of Degree or Certificate: Welding Associate of Applied Science Degree (70 hours required)

High School				College			
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits	
	ENGL 1010*	1	3 🖒	ENGL 1010	Introduction to Writing	3	
	IND 1120*	1	3	IND 1120	Math for Industry	3	
	COMM 1010*	1	3 ➡	COMM 1010	Effective Communicat <u>or</u> COM 1020 Pub Speak	3	
				LE 1220	Human Relations	3	
	1 course from any area listed to the right*	1	3 □		1 course from any area: BiolSci, FineArts, Humanities, PhysSci, Interdisciplinary	3	

**Note:** This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** \*= **concurrent** ^= **distant** 

## High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Sciences Pathway: Welding

High School				College		
Course CIP #	CTE Pathway Courses (credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
Course #	Foundation Courses: (required)	Credit				
48.0508	Welding *	1.00	4	WLD1110	Fundamentals of Welding	4
			8	WLD1111	Fundamentals of Welding Lab	8
	Elective Courses:					
15.1301	Drafting & Design Technology	.50				
48.0503	Machine Tool	1.00				
48.0508	Welding Fabrications	1.00				
32.0199	Student Internship (Critical Workplace Skills)	.50				
				IND 1130	Math for Welders	3
				IND 1140	Principles of Technology	2
				WLD 1120	Welding Proc/Qual	4
				WLD 1121	Welding Proc/Qual Lab	8
				WLD 1230	Gas Shield Welding Inspection	4
				WLD 1231	Gas Shield Welding In Lab	8
				WLD 1240	Flux Cr/Pipe Fb	4
				WLD 1241	Fls Cr/Pipe Fb Lab	8
				WLD 1260	Blueprint for Welding	3
TOTAL Potential Credits Earned in High School		24	TOTAL Credits Required for Degree or Certificate		70-71	

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